Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Vocabulary:

Area:

Perimeter:

Volume:

Compare and Contrast:

1. Match the following units with the correct type of measurement:

Units Volume

Square units Perimeter

Cubic units Area

2. Determine which type of measurement you would use for each problem:

1. The distance around the school \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. How much carpet you need for your bedroom \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. How much cereal comes in a cereal box \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. How big your yard is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. How much water goes in your pool \_\_\_\_\_\_\_\_\_\_\_\_
6. How much fencing you need for your yard \_\_\_\_\_\_\_\_\_\_\_

3. In your own words, describe the difference between perimeter and area.

4. In your own words, describe the difference between area and volume.